



## The Perfect Skim

Compact fluid surface skimmer for C-Thru® Separator

### Description

The Perfect Skim, which is fixed to the sump via a magnet, is a compact skimmer designed to remove free floating oil from the top of the fluid surface. The compact design allows the device to fit into areas where typical skimming devices cannot access.

The Perfect Skim eliminates the need to modify or redesign a sump to allow for a typical skimming device to remove floating contaminants from the process fluid.

### Benefits

- Works in applications typical skimmers cannot access
- Eliminates the variable of the float tubing
- Eliminates the need for sump modifications

### Perfect Skim Package Options

**NJT 4100\*** Perfect Skim for Standard C-Thru® Separator, ½" barb fitting for tubing

*\*Note: Customized Perfect Skims can be manufactured. Please, call if you need a device with different specifications.*



### Features

The Perfect Skim is a compact skimmer device with installation made easy by attaching directly to the machine utilizing the magnetic base.

The Perfect Skim is placed in the sump vertically and is connected to the pump via tubing. Adjusting the Perfect Skim to achieve optimal suction from the top of the fluid is a simple one step process.

# The Perfect Skim

## Installation and operating Instructions

- Cut ½" (1.27cm) id gray float tubing to correct length and attach to barb fitting installed in Perfect Skim
- Determine what area in sump is ideal for placement of Perfect Skim. Usually, this is a location where fluid has little to no agitation and noticeable tramp oil is on top of fluid
- Clean bottom of sump in location determined ideal as Perfect Skim attaches via a magnet
- Holding top of Perfect Skim, attach device securely to the bottom of the sump using magnet in desired location



- Ensure Perfect Skim slots are fully open and turn on pump
- Adjust slot opening by rotating outer sleeve to achieve optimal vortex within Perfect Skim
- In general, the smaller the slot opening the stronger the vortex. Please note: do not adjust slot openings where Perfect Skim is sucking in air as this will cause C-Thru® Separator not to work properly and/or lead to pump failure

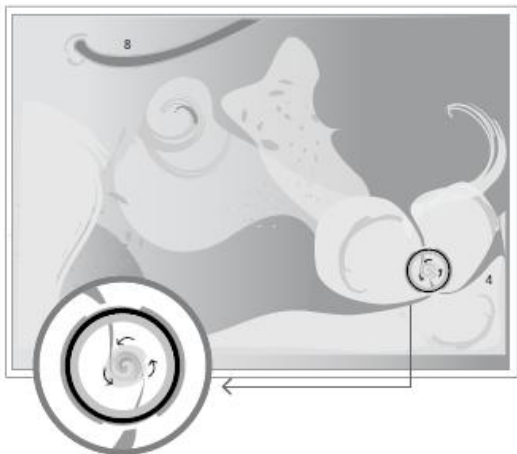
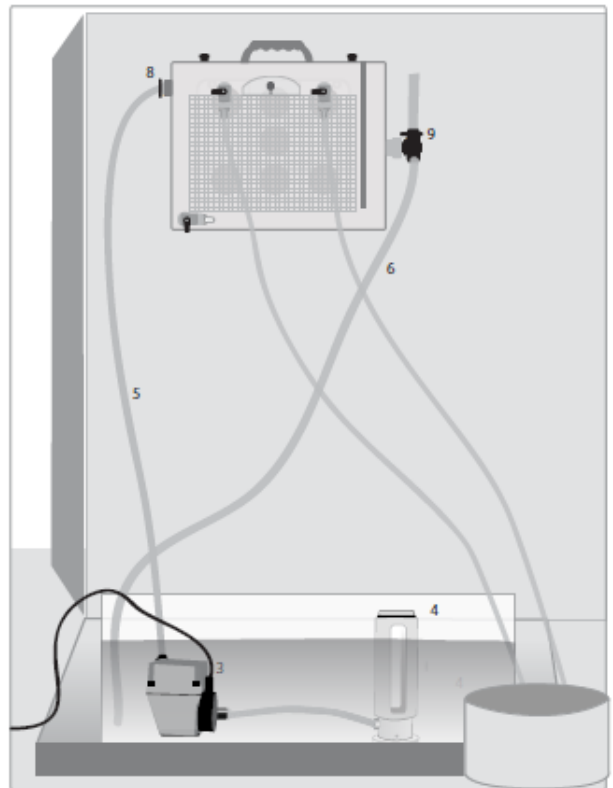


Figure 1



## Specifications

Dimensions: Length = 4.0" (10.16 cm)  
Height = 9.5" (24.1 cm)  
Width = 4.0" (10.16 cm)

Slot Opening: Width = 1.0" (2.54 cm)  
Height = 6.0" (15.24 cm)

Fluid level required: Minimum = 3.0" (7.62 cm)  
Maximum = 8.4" (21.34 cm)

Note: The perfect skim does continue to process fluid in levels above 8.4" (21.34cm), however, it will be sucking below the surface of the fluid.

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